

C1608CH1H080D080AA



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**Part Number:** C1608CH1H080D080AA

**Manufacturer:** TDK Corporation

**Description:** CAP CER 8PF 50V CH 0603

**Data sheet:**  [C Series, General Datasheet](#)  
 [C Series, Gen Appl & Mid-Voltage Spec](#)  
 [MLCC Part Number Guide](#)  
 [C1608CH1H080D080AA Character Sheet](#)

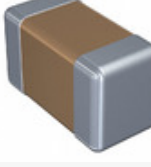
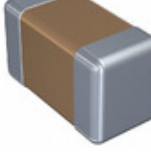
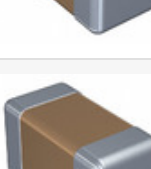
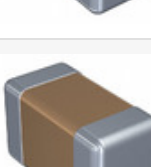
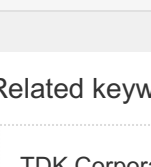
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        |                                  |                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C1608CH1H080D080AA                                     | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 8PF 50V CH 0603                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1683792 pcs                                            | Data sheet                       | <a href="#">C Series, General Datasheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a><br><a href="#">C1608CH1H080D080AA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                             | Voltage - Rated                  | 50V                                                                                                                                                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±0.5pF                                                 | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                          | CH                                                     | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                      | Ratings                          | -                                                                                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Original-Reel®                                         | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-11038-6                                            | Operating Temperature            | -25°C ~ 85°C                                                                                                                                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount, MLCC                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                            |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                      | Lead Spacing                     | -                                                                                                                                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                             | Height - Seated (Max)            | -                                                                                                                                                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Low ESL                                                | Failure Rate                     | -                                                                                                                                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8pF ±0.5pF 50V Ceramic Capacitor CH 0603 (1608 Metric) | Capacitance                      | 8pF                                                                                                                                                                                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose                                        |                                  |                                                                                                                                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                |
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|  | Part#: <a href="#">C1608CH1H090C080AA</a><br>Description: CAP CER 9PF 50V CH 0603     | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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| Related keywords for C1608CH1H080D080AA |                                |                             |                          |
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